Product Parts

Accessories

Ink Cartridges

Use the following list when you order or purchase new ink cartridges:

<table>
<thead>
<tr>
<th>Ink color</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>78 or 77 (High Capacity)</td>
</tr>
<tr>
<td>Cyan</td>
<td>78 or 77 (High Capacity)</td>
</tr>
<tr>
<td>Light Cyan</td>
<td>78 or 77 (High Capacity)</td>
</tr>
<tr>
<td>Magenta</td>
<td>78 or 77 (High Capacity)</td>
</tr>
<tr>
<td>Light Magenta</td>
<td>78 or 77 (High Capacity)</td>
</tr>
<tr>
<td>Yellow</td>
<td>78 or 77 (High Capacity)</td>
</tr>
</tbody>
</table>

Note:
- We recommend that you use genuine Epson® cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.
- Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the “replace cartridge” indicator comes on.
- For best printing results, use up a cartridge within six months of opening the package.
## Epson Media

<table>
<thead>
<tr>
<th>Paper name</th>
<th>Size</th>
<th>Part number</th>
<th>Sheet count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epson Ultra Premium Photo Paper Glossy</td>
<td>Borderless 4 × 6 inches</td>
<td>S041934, S042181, S042174</td>
<td>50, 60, 100</td>
</tr>
<tr>
<td></td>
<td>Borderless 5 × 7 inches</td>
<td>S041945</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Borderless 8 × 10 inches</td>
<td>S041946</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041935, S042175, S042182</td>
<td>20, 25, 50</td>
</tr>
<tr>
<td>Epson Ultra Premium Photo Paper Luster</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041405</td>
<td>50</td>
</tr>
<tr>
<td>Epson Premium Photo Paper Glossy</td>
<td>Borderless 4 × 6 inches</td>
<td>S041808, S041727</td>
<td>40, 100</td>
</tr>
<tr>
<td></td>
<td>Borderless 5 × 7 inches</td>
<td>S041464</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Borderless 8 × 10 inches</td>
<td>S041465</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041286, S042183, S041667</td>
<td>20, 25, 50</td>
</tr>
<tr>
<td>Epson Premium Photo Paper Semi-gloss</td>
<td>Borderless 4 × 6 inches</td>
<td>S041962</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041331</td>
<td>20</td>
</tr>
<tr>
<td>Epson Photo Paper Glossy</td>
<td>Borderless 4 × 6 inches</td>
<td>S041809, S042038</td>
<td>50, 100</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041141, S041649, S041271</td>
<td>20, 50, 100</td>
</tr>
<tr>
<td>Epson Bright White Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041586</td>
<td>500</td>
</tr>
<tr>
<td>Epson Premium Presentation Paper Matte</td>
<td>Borderless 8 × 10 inches</td>
<td>S041467</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041257, S042180</td>
<td>50, 100</td>
</tr>
<tr>
<td>Epson Premium Presentation Paper Matte Double-sided</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041568</td>
<td>50</td>
</tr>
<tr>
<td>Epson Presentation Paper Matte</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041062</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Legal (8.5 × 14 inches)</td>
<td>S041067</td>
<td>100</td>
</tr>
<tr>
<td>Epson Photo Quality Self-adhesive Sheets</td>
<td>A4 (8.3 × 11.7 inches)</td>
<td>S041106</td>
<td>10</td>
</tr>
<tr>
<td>Epson Iron-on Cool Peel Transfer Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041153</td>
<td>10</td>
</tr>
</tbody>
</table>
Product Specifications

Printing

Paper path  Sheet feeder, top entry
Sheet feeder capacity  Approx. 120 sheets at 20 lb (75 g/m²)

Scanning

Scanner type  Flatbed color
Photoelectric device  CIS
Effective pixels  10,200 × 14,040 pixels at 1200 dpi
Document size  8.5 × 11.7 inches (216 × 297 mm), US Letter or A4 size
Scanning resolution  1200 dpi (main scan)
2400 dpi (sub scan)
Output resolution  50 to 4800, 7200, and 9600 dpi
(50 to 4800 dpi in 1 dpi increments)
Image data  16 bits per pixel per color internal
8 bits per pixel per color external
(maximum)
Light source  RGB three color LED

Paper

Note: Use paper under normal conditions:
Temperature: 59 to 77 °F (15 to 25 °C)
Humidity: 40 to 60% RH

Single-sheets

Size  A4 (8.3 × 11.7 inches)
A6 (4.1 × 5.8 inches)
Letter (8.5 × 11 inches)
Legal (8.5 × 14 inches)
4 × 6 inches
5 × 7 inches
8 × 10 inches
Half Letter (5.5 × 8.5 inches)
16:9 wide (4 × 7.11 inches)

Paper types  Plain paper
Special papers distributed by Epson

Thickness  0.003 to 0.004 inch (0.08 to 0.11 mm)
Weight  17 lb (64 g/m²) to 24 lb (90 g/m²)

Envelopes

Size  No. 10 (4.1 × 9.5 inches)

Paper type  Plain bond paper
Weight  20 lb (75 g/m²) to 24 lb (90 g/m²)

CD/DVDs

Caution: Avoid printing in the clear plastic areas of your discs to prevent staining the disc with ink.

Printable area

Single sheets

Top
Left
Right
Bottom
Sheets with borders
Borderless printing

Top, Left, Right, and Bottom: 0.12 inch (3 mm) minimum

Note: When printing borderless, quality may decline in the expanded printable area.

Envelopes

Left: 0.12 inch (3 mm) minimum
Bottom and Top: 0.20 inch (5 mm) minimum
Right: 0.78 inch (20 mm)
Memory Cards

Compatible memory cards:
- CompactFlash®
- Microdrive™
- SD™
- SDHC™
- miniSD™*
- microSD*
- microSDHC*
- MultiMediaCard™
- Memory Stick™
- Memory Stick Duo™*
- Memory Stick PRO™
- Memory Stick PRO Duo™*
- Memory Stick Micro*
- MagicGate™ Memory Stick
- MagicGate Memory Stick Duo™*
- xD-Picture Card™
- xD-Picture Card Type H
- xD-Picture Card Type M

* Requires adapter

Memory card format:
DCF (Design rule for Camera File system) version 1.0 or 2.0 compliant
All card types standard version compliant.

Voltage requirements:
3.3 V
Maximum current is 500 mA

Photo data specifications:
- File format: JPEG with the Exif Version 2.21 standard
- Image size: 80 × 80 pixels to 9200 × 9200 pixels
- Number of files: Up to 999

Ink Cartridges

Note:
We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the “replace cartridge” indicator comes on.

For best printing results, use up a cartridge within six months of opening the package.

Color:
- Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black

Part number:
78 or 77 (High Capacity)

Cartridge life:
- Opened package: Within 6 months
- Unopened package: Do not use if the date on the package has expired

Storage temperature:
- –4 to 104 °F (–20 to 40 °C)
- 1 month at 104 °F (40 °C)
- Ink freezes at 3.2 °F (–16 °C)
- Ink thaws and is usable after 3 hours at 77 °F (25 °C)

Size and Weight

Size:
- Stored:
  Width: 17.7 inches (450 mm)
  Depth: 16.3 inches (413 mm)
  Height: 8.1 inches (205 mm)
- Printing:
  Width: 17.7 inches (450 mm)
  Depth: 21.1 inches (537 mm)
  Height: 11.1 inches (281 mm)

Weight:
18.3 lb (8.3 kg)
(without the ink cartridges, power cable, or CD/DVD tray)

Electrical

Power supply rating:
100 to 120 V

Input voltage range:
90 to 132 V

Rated frequency range:
50 to 60 Hz

Input frequency range:
49.5 to 60.5 Hz

Rated current:
0.6 A (1.2 A maximum)

Power consumption:
- Copying: 15 W
- Low power: 4 W
- Sleep mode: 1.3 W
- Power off mode: 0.2 W
Environmental

Temperature
- Operation: 50 to 95 °F (10 to 35 °C)
- Storage: –4 to 104 °F (–20 to 40 °C)

Humidity
- Operation: 20 to 80% RH
- Storage: 5 to 85% RH

Standards
- Safety: UL60950-1, CAN/CSA C22.2 No. 60950-1
- EMC: FCC part 15 Subpart B class B, CAN/CSA-CEI/IEC CISPR 22 Class B

Interfaces
- USB ports: One USB 2.0 Hi-Speed (Device Class for computers); Type B port
- One USB 2.0 Hi-Speed (for PictBridge™ compliant devices/Mass storage class for external storage)
- Bluetooth® Ver. 2.0+EDR (with optional adapter)

Loading Paper

You can load up to 120 sheets of plain paper. You can load the following number of sheets of Epson special media:

<table>
<thead>
<tr>
<th>Paper type</th>
<th>Load up to this many sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain paper</td>
<td>Approximately 120 sheets</td>
</tr>
<tr>
<td>Epson Presentation Paper Matte</td>
<td>100 sheets</td>
</tr>
<tr>
<td>Epson Bright White Paper</td>
<td>80 sheets</td>
</tr>
<tr>
<td>Epson Photo Paper Glossy</td>
<td>20 sheets</td>
</tr>
<tr>
<td>Epson Premium Photo Paper Glossy</td>
<td></td>
</tr>
<tr>
<td>Epson Ultra Premium Photo Paper Glossy</td>
<td></td>
</tr>
<tr>
<td>Epson Ultra Premium Photo Paper Luster</td>
<td></td>
</tr>
<tr>
<td>Epson Premium Photo Paper Semi-gloss</td>
<td></td>
</tr>
<tr>
<td>Epson Premium Presentation Paper Matte Double-sided</td>
<td></td>
</tr>
<tr>
<td>Epson Photo Quality Self-adhesive Sheets</td>
<td>1 sheet</td>
</tr>
<tr>
<td>Epson Iron-on Cool Peel Transfer Paper</td>
<td></td>
</tr>
</tbody>
</table>

1. Open the paper support.
2. Open the front cover and pull out the output tray extensions.
3. Make sure the output tray is in the correct position for printing on paper.

To print on paper, lift the tray lever up to lower the output tray.
4. Insert the paper, glossy or printable side up, short edge first, against the right side. Then slide the edge guide against the paper.

Note:
For details on paper and instructions on loading envelopes, see the on-screen User’s Guide.

Copying a Document or Photo

Placing an Original on the Scanner Glass

Caution:
Do not place anything on top of the RX595 Series or use the document cover as writing surface.

1. Open the document cover and place your original face-down on the scanner glass, with the top against the back left corner.

Copying Documents

1. Press the On button to turn on the RX595 Series.

2. Load letter-size plain paper or Epson specialty paper in the sheet feeder. See page 5.

Note:
Load only up to the recommended number of sheets; see page 5.

3. Place your original document on the scanner glass as described to the left.

4. Press the Copy button to enter copy mode, if necessary.

5. To print more than 1 copy, press + or – to select the number (up to 99).

6. Press ▼ or ► to select Color or B&W copies.

7. Press ▼, then press ► to change the document type, if necessary.

Select Text for text documents (includes background removal). Select Graphics for documents containing text or graphics, or for printing photos on plain paper.
8. Press ▼, then press ► to change the layout, if necessary.
   - **With Border** leaves a small margin around the image.
   - **Borderless** expands the image all the way to the edge of the paper (slight cropping may occur).
   - **CD/DVD Copy** copies a label design only onto CDs or DVDs. See page 8.
   - **Wallet Copy** copies 9 wallet-size images of your original on a sheet of paper.
   - **2-up Copy** copies 2 originals on one sheet of paper; follow the screen instructions to copy each original.
   - **Repeat Copy** copies a small original as many times as it will fit on letter-size paper.
   - **Repeat-4** copies 4 small originals on letter-size paper.
   - **CD/DVD Copy** copies a label design only onto CDs or DVDs. See page 8.
   - **Wallet Copy** copies 9 wallet-size images of your original on a sheet of paper.

9. Press ▼, then press ► to change the layout, if necessary.
   - **With Border** leaves a small margin around the photo.
   - **Borderless** expands the photo all the way to the edge of the paper (slight cropping may occur).
   - **CD/DVD Copy** copies a label design only onto CDs or DVDs. See page 8.
   - **Wallet Copy** copies 9 wallet-size photos on a sheet of paper.
   - **2-up Copy** copies 2 photos on one sheet of paper; follow the screen instructions to copy each photo.
   - **Repeat Copy** copies a small photo as many times as it will fit on one sheet of paper.
   - **Repeat-4** copies 4 small photos on one sheet of paper.

10. To change any of the print settings displayed on the screen, press ☐ Menu. See the next section.

11. When you’re ready to copy, press ☐ Start. (To cancel copying, press ☐ Stop/Clear Settings.)

### Copy Mode Print Settings

To change any of the copy mode print settings, press ☐ Menu.

- To adjust the copy size, select **Zoom** and choose either **Actual** (to select a percentage using + or –), **Auto Fit Page** (to automatically size the image to fit your paper), or any of the specific sizing options offered.
- To change the paper type, select **Paper Type** and choose the type of paper you loaded.

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**COPYING PHOTOS**

1. Press the ☐ On button to turn on the RX595 Series.

2. Load 4 x 6-inch, 5 x 7-inch, 8 x 10-inch, letter-, or A4-size Epson photo paper in the sheet feeder. See page 5.

   **Note:**
   Load only up to the recommended number of sheets; see page 5. To print photos on plain paper, see the previous section.

3. Place your original photo on the scanner glass, as described on page 6.

4. Press the Copy button to enter copy mode, if necessary.

5. To print more than 1 copy, press + or – to select the number.

6. Press ▼ or ► to select Color or B&W copies.

7. Press ▼, then press ► to change the document type to Photo.

8. If you want to size your photos to print on 4 x 6-inch borderless Premium Photo Paper Glossy or Semi-gloss, press ☐ Start.

   To change any copy settings, go to the next step.
To change the paper size, select **Paper Size** and choose the size of paper you loaded.

To change the copy quality, select **Quality** and choose **Standard**, **Best**, or **Draft**.

To adjust the darkness or lightness of the copy, select **Density** and choose a higher (darker) or lower (lighter) setting.

To adjust the amount of image expansion when printing borderless photos, select **Expansion** and choose **Standard**, **Min**, or **Mid**.

**Note:**
You may see white borders on your printed photo if you use the **Min** setting.

### Copying Onto a CD or DVD

You can copy a printed photo, illustration, document, or CD/DVD label design directly onto an ink jet-printable 12-cm CD or DVD for a custom look. You can also check your design on plain paper to see how the label will appear.

**Note:**
If you’re copying onto discs where the printable area extends to within 0.16 inch (4 mm) of the edge of the center hole, you may need to adjust the **CD-Inner** setting on the RX595 Series control panel. See page 9.

### Load CD/DVD

1. First burn files, music, or video onto your CD/DVD before printing on it to prevent errors.
2. Turn on the RX595 Series.
4. Push down the tray lever to lift the output tray into the CD/DVD position.
5. Place your disc on the CD/DVD tray with the label side up.

**Note:**
For small 8-cm discs, place the adapter on the tray and then place the disc in the adapter. Use only the Epson Print CD software to print on 8-cm discs.

6. Insert the tray into the guides in the output tray.
7. Push in the tray until the arrows are aligned. Make sure the tray is beneath the guide rails.

**Caution:**
Do not turn the RX595 Series on or off with a CD or DVD loaded in it. Always remove the disc first.
Placing an Original CD/DVD on the Scanner Glass

You can place a CD/DVD label-side-down on the scanner glass and copy the label onto an ink jet-printable CD/DVD.

1. Open the document cover.
2. Place your original CD/DVD label-side-down in the center of the scanner glass as shown below.
3. Close the document cover gently to keep your CD/DVD in place.

Copy Your Label Design Onto a CD/DVD

1. Load your CD/DVD as described on page 8 (or plain paper to check your design; see page 5) into the RX595 Series.
2. Place your original printed photo, illustration, or document (see page 6), or your CD/DVD (see the previous section) on the scanner glass.
3. Press the Copy button to enter copy mode, if necessary.
4. To print more than 1 copy, press + or – to select the number (up to 99).
5. Press ▼ or ▲ to select Color or B&W copies.
6. Press ▼, then press ▲ to change the document type, if necessary. Select Graphics for illustrations or Photo for photos. (Do not select Text when copying onto a CD/DVD.)
7. Press ▼, then press ▲ to change the layout to CD/DVD Copy.
8. Press OK.
9. To copy your design onto a CD or DVD, press ◇ Start.

CD/DVD Print Settings

To copy a test label onto plain paper, or to adjust the position or ink density of the label, press ≡ Menu. (Zoom, Paper Size, and Quality are set automatically for CD/DVD printing.)

- To print a test label, select Paper Type and choose Plain Paper.
- To adjust the ink density if ink smears on your printed CD/DVD, select Density and choose a lower density setting. Adjusting the ink density may be necessary for each brand of disc you use due to differences in ink absorption quality by disc manufacturers.
- To adjust the amount of image expansion, select Expansion and choose Standard, Min, or Mid.
- To adjust the position of the image on your discs, select CD Inner-Outer and adjust the distance from the center and edge of your discs.

Printing on a CD or DVD

You can use your RX595 Series to print a design directly onto ink jet-printable CDs or DVDs to create a custom label. You can print on CD/DVDs using the Epson Print CD computer software that came with your RX595 Series, or using the RX595 Series control panel. See the on-screen User’s Guide for instructions.
Restoring, Cropping, and Copying Multiple Photos

1. Press the \( \text{On} \) button to turn on the RX595 Series.
2. Load 4 × 6-inch, 5 × 7-inch, 8 × 10-inch, letter-, or A4-size Epson photo paper in the sheet feeder. See page 5.

   **Note:**
   Load only up to the recommended number of sheets. See page 5.

3. Press the \( \text{Specialty Print} \) button to enter Specialty Print mode.
4. Press \( \text{OK} \).
5. To turn on \( \text{Color Restoration} \) to restore colors in faded photos as you copy, press \( \text{r} \) and select \( \text{On} \). (If your photo is not faded, do not turn on Color Restoration.)
6. Press \( \text{OK} \).
7. Place your original photo on the scanner glass. See page 6.

   **Note:**
   To copy two photos, place them 1/4 inch (5 mm) apart as shown on the display screen.
8. Press \( \text{OK} \).
9. After scanning, you see a preview of your photo and these settings on the screen:
   To print more than 1 copy, press + or – to select the number.
10. If you want to crop your photo and enlarge the resulting image area to fit onto your paper, press the \( \text{Display/Crop} \) button.
   - To resize the image area, press + or –.
   - To move the image area, use the arrow buttons.
   - To check the zoomed image, press \( \text{OK} \), then press \( \text{OK} \) again or press \( \text{Back} \) to change the crop area.
   If you’re copying 2 photos, press \( \text{r} \) to preview the next photo. Then press the \( \text{Display/Crop} \) button and crop the second photo as necessary.

11. If you want to size your photos to print on 4 × 6-inch borderless Premium Photo Paper Glossy or Semi-gloss, press \( \text{Start} \). (To cancel copying, press \( \text{Stop/Clear Settings} \).

   To change any of the print settings displayed on the screen, press \( \equiv \text{Menu} \) and see the next section.

Reprint/Restore Print Settings

To change any of the print settings, press \( \equiv \text{Menu} \). (Quality is set to Standard automatically to reprint or restore photos.)

<table>
<thead>
<tr>
<th>Paper type</th>
<th>Paper Type setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epson Premium Photo Paper Glossy</td>
<td>Prem. Glossy</td>
</tr>
<tr>
<td>Epson Premium Photo Paper Semi-gloss</td>
<td></td>
</tr>
<tr>
<td>Epson Ultra Premium Photo Paper Glossy</td>
<td>Ultra Glossy</td>
</tr>
<tr>
<td>Epson Photo Paper Glossy</td>
<td>Photo Paper</td>
</tr>
<tr>
<td>Epson Premium Presentation Paper Matte</td>
<td>Matte</td>
</tr>
</tbody>
</table>

- To change the paper type, select \( \text{Paper Type} \) and choose the type of paper you loaded.
- To change the paper size, select \( \text{Paper Size} \) and choose the size of paper you loaded.
- To change the layout, select \( \text{Layout} \) and choose \( \text{With Border} \) to leave a small margin around the image or select \( \text{Borderless} \) to expand the image all the way to the edge of the paper (slight cropping may occur).
- If you want to print a color photo in black and white, select \( \text{Filter} \) and choose \( \text{B&W} \).
- To adjust the amount of image expansion when printing borderless photos, select \( \text{Expansion} \) and choose \( \text{Standard} \), \( \text{Min} \), or \( \text{Mid} \).

**Note:**
You may see white borders on your printed photo if you use the \( \text{Min} \) setting.
Printing From a Memory Card

You can print photos directly from your digital camera’s memory card by inserting it into the RX595 Series memory card slots. (You can also use these instructions to print from a USB flash drive connected to the EXT. I/F port.)

See the sections below to print individual photos or photos by the date they were taken. See the on-screen User’s Guide to perform the following memory card operations:

- Printing all photos on a memory card
- Viewing photos as a slide show and printing them
- Printing photos using DPOF (Digital Print Order Format)
- Printing an index sheet to select photos for printing
- Printing photo greeting cards
- Transferring files between the RX595 Series and a computer or other device
- Scanning to a memory card or other device

Compatible Memory Cards and Files

Make sure your memory card is one of the following types:

<table>
<thead>
<tr>
<th>Slot</th>
<th>Type of card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top slot</td>
<td>SD</td>
</tr>
<tr>
<td></td>
<td>SDHC</td>
</tr>
<tr>
<td></td>
<td>miniSD*</td>
</tr>
<tr>
<td></td>
<td>miniSDHC*</td>
</tr>
<tr>
<td></td>
<td>microSD*</td>
</tr>
<tr>
<td></td>
<td>microSDHC*</td>
</tr>
<tr>
<td></td>
<td>MultiMediaCard™</td>
</tr>
<tr>
<td></td>
<td>Memory Stick</td>
</tr>
<tr>
<td></td>
<td>Memory Stick Duo*</td>
</tr>
<tr>
<td></td>
<td>Memory Stick PRO</td>
</tr>
<tr>
<td></td>
<td>Memory Stick PRO Duo*</td>
</tr>
<tr>
<td></td>
<td>Memory Stick Micro*</td>
</tr>
<tr>
<td></td>
<td>MagicGate Memory Stick</td>
</tr>
<tr>
<td></td>
<td>MagicGate Memory Stick Duo*</td>
</tr>
<tr>
<td></td>
<td>xD-Picture Card</td>
</tr>
<tr>
<td></td>
<td>xD-Picture Card Type H</td>
</tr>
<tr>
<td></td>
<td>xD-Picture Card Type M</td>
</tr>
<tr>
<td>Bottom slot</td>
<td>CompactFlash</td>
</tr>
<tr>
<td></td>
<td>Microdrive</td>
</tr>
</tbody>
</table>

* Requires adapter

Make sure the files on the card are compatible with your RX595 Series.

<table>
<thead>
<tr>
<th>File format</th>
<th>JPEG with the Exif version 2.21 standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image size</td>
<td>80 × 80 pixels to 9200 × 9200 pixels</td>
</tr>
<tr>
<td>Number of files</td>
<td>Up to 999</td>
</tr>
</tbody>
</table>

You can print other file types directly from your computer.

Inserting the Card

Insert one card at a time in one of the RX595 Series memory card slots. Insert the type of card you have into the correct slot.

Note:
Also consult your memory card and adapter documentation for any special use instructions for your card or adapter.

1. Turn on the RX595 Series.
2. Open the memory card door.
3. Insert your card into the correct slot as shown below and listed to the left. (It won’t go in all the way.) The memory card access light flashes, then stays lit.

Caution:
Do not remove a card or turn off the RX595 Series when the memory card access light is flashing or you may lose photos on the card.

4. Press the Memory Card button.

You can view the photos on your card and select them for printing, as described on page 12.
Printing Photos

Select Individual Photos for Printing
You can select individual photos for printing as you view them on the display screen.

1. Press ◀ or ► to select View and Print Photos, if necessary, then press OK.
2. Press ◀ or ► to move through your photos and display one that you want to print.
3. Press the + button to select the number of copies you want of that photo.
4. If you want to crop your photo and enlarge the resulting image area to fit onto your paper, press the Display/Crop button.
   - To resize the image area, press + or −.
   - To move the image area, use the arrow buttons.
   - To rotate the image area, press ≡ Menu to toggle between vertical and horizontal orientation.
   - To check the zoomed image, press OK, then press OK again or press ◀ Back to change the crop area.
5. Repeat steps 2 through 4 to select more photos, if you want.
6. To change any of the print settings displayed on the screen, or use red eye reduction or other features, press ≡ Menu and select your settings. (See the next section for details.)
7. When you’re ready to print, press ◀ Start. (To cancel printing, press ◀ Stop/Clear Settings.)

Print Photos by Date
You can quickly print photos by the date they were taken.

1. Press ◀ or ► to select Print by Date, then press OK.
2. Highlight any dates shown and press ► to print photos taken on that date.
3. Press OK.
4. To print more than 1 copy, press + or − to select the number (up to 99).
5. Press OK. You can review your photos or select different numbers of copies for each one.
6. If you’re ready to print, press ◀ Start.

To change any of the print settings, or use red eye reduction or other features, press ≡ Menu and select your settings. (See the next section for details.)

Memory Card Mode Print Settings
Press ≡ Menu to change these print settings while printing from a memory card:

- To change the paper type, select Paper Type and choose the type of paper you loaded.

<table>
<thead>
<tr>
<th>Paper type</th>
<th>Paper Type setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epson Premium Photo Paper Glossy</td>
<td>Prem. Glossy</td>
</tr>
<tr>
<td>Epson Premium Photo Paper Semi-gloss</td>
<td></td>
</tr>
<tr>
<td>Epson Ultra Premium Photo Paper Glossy</td>
<td>Ultra Glossy</td>
</tr>
<tr>
<td>Epson Photo Paper Glossy</td>
<td>Photo Paper</td>
</tr>
<tr>
<td>Plain paper</td>
<td>Plain Paper</td>
</tr>
<tr>
<td>Epson Bright White Paper</td>
<td></td>
</tr>
<tr>
<td>Epson Presentation Paper Matte</td>
<td></td>
</tr>
<tr>
<td>Epson Premium Presentation Paper Matte</td>
<td>Matte</td>
</tr>
</tbody>
</table>

- To change the paper size, select Paper Size and choose the size of paper you loaded.

- To change the layout, select Layout and choose one of settings shown on the screen.

Note:
Borderless expands the image all the way to the edge of the paper (slight cropping may occur; see Expansion below).

- To change the copy quality, select Quality and choose Standard, Draft, or Best.

- If you want to print a color photo in black and white or sepia tone, select Filter and select B&W or Sepia.

- For the best quality printing, select Enhance and choose PhotoEnhance.™ This automatically analyzes your photos and, if necessary, adjusts the brightness, contrast, and saturation. You can also choose None to turn off this adjustment, or P.I.M. to use your camera’s PRINT Image Matching® or Exif Print adjustments.
Note:
PhotoEnhance uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject’s face. If your photo includes a face with an intentional color cast, such as a bronze statue, you may want to turn off PhotoEnhance to retain the special color effects.

- To remove the effects of red eyes in portraits, turn on Reduce Red Eye. (It’s a good idea to use this feature on your camera too, if included with your model.)
- To adjust the Brightness, Contrast, Sharpness, or Saturation in your printed photos, select these options and select more or less of the effect. (Affects all photos you’re printing.)
- To print the date on your photos and select the format for it, select Date and choose the format you want. (Affects all photos you’re printing.)
- To print information about your camera’s settings for the photo, turn on Print Info. (Affects all photos you’re printing.)
- To print the date on your photos and select the format for it, select Date and choose the format you want. (Affects all photos you’re printing.)
- To automatically crop your photo to fit in your selected layout, turn on Fit Frame. Turn it off to leave a small white margin, if necessary. (Affects all photos you’re printing.)
- To improve print quality but slow down printing, turn off Bidirectional (choose On for faster print speed). (Affects all photos you’re printing.)
- To adjust the amount of image expansion when printing borderless photos, select Expansion and choose Standard, Min, or Mid. (Affects all photos you’re printing.)

Note: You may see white borders on your printed photo if you use the Min setting.

Printing From Other External Devices

If you have a digital camera that supports PictBridge printing, you can connect it to the RX595 Series and print your photos directly from the camera. Check your camera manual to see if it is compatible.

You can print from an external storage device connected to the RX595 Series, such as a USB flash drive, or an external CD burner, Zip® drive, or magneto-optical drive. You can also copy files from your memory card to these devices.

You can print photos wirelessly from Bluetooth-enabled devices, such as digital cameras, PDAs (Personal Digital Assistants), phones, and computers. To do this, you need to purchase the optional Bluetooth Photo Print Adapter (part number C12C824383), available from Epson.

See the on-screen User’s Guide for instructions on printing or transferring files from any of these devices.

Scanning to a Computer

You can use your RX595 Series to scan a photo or document and save it on your computer or other device. You can even restore and correct photographs as you scan.

The Epson Scan software provides three scanning modes:
- Full Auto Mode scans quickly and easily using automatic settings.
- Home Mode previews your image and provides preset options for scanning.
- Professional Mode previews your image and provides a full array of tools.

Note: For detailed scanning instructions, or instructions on scanning a photo or document to a memory card or USB storage device, see the on-screen User’s Guide.

Replacing an Ink Cartridge

Your RX595 Series and its software will let you know when an ink cartridge is low or expended.

If an ink cartridge is low or expended, you see a message on the RX595 Series display screen. If a cartridge is expended, you must replace it to be able to print. If a cartridge is low, you can continue printing until a cartridge needs replacement.

Note: You cannot print or copy when an ink cartridge is expended even if the other cartridges are not expended. Replace any expended cartridges before printing or copying.

When an installed ink cartridge is more than six months old, you may need to replace it if your printouts do not look their best, even after cleaning (see page 15) and aligning (see page 15) the print head.

Checking the Ink Supply

You can check the ink cartridge status anytime using the RX595 Series display screen. You can also check the status with your Windows® or Macintosh® software; see the on-screen User’s Guide.

1. Press the Setup button.
2. Select Ink Levels and press OK.
   A cartridge marked with a ! is getting low on ink. Replace the cartridge, if necessary.
3. Press OK to exit.
Removing and Installing Ink Cartridges

**Caution:**
Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

Remove the CD/DVD tray and return the output tray to the paper position before replacing ink cartridges.

1. Turn on the RX595 Series.
   If a cartridge is low or expended, you see a message on the RX595 Series display screen. If a cartridge is expended, you must replace it to be able to print. If a cartridge is low, you can continue printing until the cartridge needs replacement.
   If you’re replacing a cartridge before you see a message on the RX595 Series display screen, press the **Setup** button, select **Maintenance**, and press **OK**. Then select **Change Ink Cartridge** and press **OK**.

2. Open the scanner.

3. Open the cartridge cover.

4. Squeeze the tab on the cartridge and lift the cartridge straight up to remove it. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.

5. Remove the cartridge from the package, but be careful not to touch the green chip on the cartridge.

6. Remove the yellow tape from the bottom of the cartridge.
   **Caution:**
   Do not remove any other labels or seals, or ink will leak.

7. Insert the new cartridge into the holder and push it down until it clicks into place.

8. Once you replace all the necessary cartridges, close the cartridge cover and push it down until it clicks into place.

9. Close the scanner.

10. Press **OK** to begin charging the ink. This takes about 2 minutes. When you see a completion message on the display screen, ink charging is finished.
   **Caution:**
   Never turn off the RX595 Series while ink is charging or you’ll waste ink.
   If you see an ink replacement message on the display screen, press **OK** and press down all the cartridges securely.
   If you remove a low or expended ink cartridge, you cannot reinstall and use the cartridge.

**Warning:**
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. Keep ink cartridges out of the reach of children.
Checking and Cleaning the Print Head

You can print a nozzle check pattern to check for clogged nozzles and clean the print head using the RX595 Series control panel or your software (see the on-screen User’s Guide).

Note:
You cannot clean the print head if an ink cartridge is low or expended. You must replace the cartridge first (see page 13).

Checking the Print Head Nozzles

1. Load a few sheets of plain paper in the sheet feeder. See page 5.
2. Press the Setup button.
3. Select Maintenance and press OK.
4. Select Nozzle Check and press OK.
5. Press ◇ Start.
6. Check the nozzle check pattern that prints to see if there are gaps in the lines.
7. If there are no gaps, the print head is clean. Click OK to continue printing. If there are gaps or the pattern is faint, press ◇ Start to clean the print head. Repeat if necessary.

Cleaning the Print Head

1. Load a few sheets of plain paper in the sheet feeder. See page 5.
2. Press the Setup button.
3. Select Maintenance and press OK.
4. Select Head Cleaning and press OK.
5. Press ◇ Start.
   Cleaning takes around 1 minute. When it’s finished, you see a message on the display screen.
   Caution:
Never turn off the RX595 Series during a cleaning cycle or you may damage it.
6. Press ◇ Start to run a nozzle check and confirm that the print head is clean.
   You may need to clean the print head up to 3 times. You can also turn the RX595 Series off and wait at least 6 hours. Then try printing again.

Aligning the Print Head

If your printouts become grainy or blurry, or you see dark or light bands across them, you may need to align the print head. You can align the print head using the control panel or your software (see the on-screen User’s Guide).

1. Load a few sheets of plain paper in the sheet feeder. See page 5.
2. Press the Setup button.
3. Select Maintenance and press OK.
4. Select Head Alignment and press OK.
6. Check the alignment pattern that prints. Find the pattern in each set that has the least visible vertical lines.
7. Press ▼ to enter the number of the best pattern in the first set, then repeat for the other sets.
8. Press OK when you’re done.
Cleaning the RX595 Series

To keep the RX595 Series working at its best, you should clean it several times a year.

Caution:
Do not use a hard brush, benzine, alcohol, or paint thinner to clean the RX595 Series or you may damage it. Do not use oil or other lubricants inside the RX595 Series or let water get inside it.

1. Turn off the RX595 Series.
2. Unplug the power cable.
3. Disconnect the USB cable.
4. Remove all the paper.
5. Clean the sheet feeder using a soft brush.
6. Clean the scanner glass with a soft, lint-free cloth moistened with a little glass cleaner.
   Caution:
   Do not spray glass cleaner directly on the glass.
7. Clean the LCD screen with a soft, dry cloth. Do not use liquid or chemical cleansers.
8. Clean the document cover with a soft, non-abrasive microfiber-type cloth.
9. Close the document cover and paper support, then clean the outer case with a soft cloth dampened with mild detergent.

Transporting the RX595 Series

If you need to ship your RX595 Series or transport it a long distance, prepare it for transportation as follows:

1. Turn off the RX595 Series.
2. Unplug all the connected cables.
3. Remove all the paper.
4. Close the paper support and output tray.
5. Lift up the scanner and check that the ink cartridge holder is all the way to the right (the home position). If necessary, turn on the RX595 Series, then turn it off again using the On button.
6. Fasten the ink cartridge holder to the case using tape. Leave the ink cartridges installed to avoid damaging the printer.
7. Close the scanner.
8. Pack the RX595 Series in its original box or one of a similar size using protective material to keep it from moving inside the box.
9. Keep the RX595 Series level during transportation to prevent damage.
10. After unpacking the RX595 Series, remove the tape securing the ink cartridge holder.

If print quality has declined when you print again in a new location, clean (see page 15) and align (see page 15) the print head.

Related Documentation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPD-23917</td>
<td>Epson Stylus Photo RX595 Series Start Here</td>
</tr>
<tr>
<td>CPD-23918</td>
<td>Epson Stylus Photo RX595 Series Quick Guide</td>
</tr>
<tr>
<td>CPD-23919</td>
<td>Epson Stylus Photo RX595 Series CD-ROM with on-screen User's Guide</td>
</tr>
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